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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

John C. Harvey and

James W. Cuddihy

08/460,817 5634.223

Serial No.

Docket No. Filed

June 2, 1995

For

SIGNAL PROCESSING APPARATUS AND METHODS

Group Art Unit

2611

Examiner

Mehta, B.

Commissioner for Patents Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, applicants respectfully request consideration of the references listed on the attached citation form.

Applicants respectfully request that the Examiner consider the references cited and that the Examiner indicate that the references have been considered in this application by returning a copy of the citation form with the Examiner's initials in the left column per M.P.E.P. § 609.

Serial 5.: 08/460,817

Applicants submit concurrently identical information disclosure statements in applicants' related actively pending applications. Pursuant to an agreement reached between the Office and applicants (see first Office Action issued in this application), applicants are submitting to the Office a single copy of the references cited in the concurrently filed information disclosure statements.

References cited herein have been asserted against applicants' related issued patents. In accordance with 37 C.F.R. § 1.97, applicants do not admit that each and every reference cited herein is considered to be material to patentability or to be prior art. This Information Disclosure Statement satisfies the requirements of 37 C.F.R. § 1.97(c)(1). No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement. This statement is made to the best of my knowledge after making reasonable inquiry.

Applicants provide herewith an article by Dr. H. E. Kruger titled

"Speicherfernsehen, Das Digitale Kennungssystem ZPS." The English translation of this
article has been previously included in an information disclosure statement in this
application. However, applicants are now in possession of the original German article.

Applicants hereby provide the German article, but have no indication that the German
article discloses any additional information than disclosed in the English translation.

erial No.: 08/460,817

Applicants provide herewith a copy of the book "Interactive Videotex: the

Domesticated Computer" by Dimitris N. Chorafas. Applicants have previously included in an information disclosure statement pages 171-183 and the preface of this book. The book in its entirety has been asserted to applicants as relevant to the validity of applicants' related issued patents. Accordingly, applicants hereby provide the book in its entirety. However, applicants are not aware that any particular portion of the book is more relevant than the previously cited pages.

Date: June 18, 2002 HUNTON & WILLIAMS 1900 K Street, N.W.

1900 K Street, N.W. Washington, DC 20006 Respectfully submitted,

Thomas J. Scott, Jr. Reg. No. 27,836 Tel.: (202) 955-1685 Fax: (202) 778-2201

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INFORMATION DISCLOSURE

CITATION FORM

Attorney Docket No.

Serial No. 08/460,817

05634.223 Applicant(s)

John C. Harvey and James W. Cuddihy

Filing Date Group Art Unit June 2, 1995 2611

LINITED STATES PATENT DOCUMENTS

Ta TRANCHISON		UNITED S	STATES PATENT DOCU	MENTS	
EXAMINER INITIAL	PATENT NUMBER	PATENT	NAME	CLASS/ SUBCLASS	FILING DATE*
	Re 26,331	1/9/68	Brothman et al.		
	Re 33,189	3/27/90	Lee et al.		
	2,117,638	5/17/38	Walter		
	3,368,031	2/6/68	Eisele		
	3,387,082	6/4/68	Farber et al.	RECEIM	FD
	3,387,083	6/4/68	Farber et al.		
	3,390,234	6/25/68	Glidden	JUN 2 0 2	002
	3,430,004	2/25/69	Shenk		
	3,475,547	10/28/69	Sarlund	Technology Cent	er 2000
	3,478,342	11/11/69	Alldritt et al.		
	3,588,357	6/28/71	Sellari		
	3,624,516	11/30/71	Rando et al.		
	3,737,858	6/5/73	Turner et al.		
	3,813,482	5/28/74	Blonder		
	3,842,206	10/15/74	Barselloti et al.,		
	3,858,240	12/31/74	Golding et al.		
	3,898,378	8/5/75	Hinoshita et al.		
	3,899,639	8/12/75	Clevele et al.,		
	3,922,492	11/25/75	Lumsden		
	3,936,593	2/3/76	Aaronson et al.,		
	3,958,088	5/18/76	Vieri		
	3,962,535	6/8/76	Haskell		
	3,971,888	7/27/76	Ching et al.		
	3,974,451	8/10/76	Maeder		
	3,988,550	10/26/76	Ts'ao		
	4,006,297	2/1/77	Koga		
	4,011,414	3/8/77	Warren		
	4,027,100	5/31/77	Ishiguro		
	4,031,543	6/21/77	Holz		
	4,045,811	8/30/77	Dingwall		
	4,045,814	8/30/77	Hartung		
	4,047,221	9/6/77	Yasuda et al.		
	4,056,684	11/1/77	Lindstrom		
	4,060,832	11/29/77	Devimeux et al.		
	4,061,577	12/6/77	Bell		
	4,068,265	1/10/78	Russell		
	4,118,669	10/3/78	Fung		
	4,141,034	2/20/79	Netravali et al.		
	4,148,070	4/3/79	Taylor	-	
	4,189,748	2/19/80	Reis		

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NUL 🕽	1 8	2002	
TIMET	-	T	BATEN

EXAMINER INITIAL	PATENT NUMBER TRAF	ATENT	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,195,288	3/25/80	Morton		
	4,196,448	4/1/80	Whitehouse et al.		
	4,201,887	5/6/80	Burns		
	4,203,166	5/13/80	Ehrsam et al.		
	4,215,369	7/29/80	Yukihiko Iijima		
	4,217,609	8/12/80	Hatori et al.		
	4,218,697	8/19/80	Leventer		
	4,222,073	9/9/80	Hirashima		
	4,224,678	9/23/80	Lynch et al.		
	4,238,853	12/9/80	Ehrsam et al.		
	4,238,854	12/9/80	Ehrsam et al.		
	4,258,423	3/24/81	Lane et al.		
	4,271,506	6/2/81	Broc et al.		
	4,302,775	11/24/81	Widergren et al.	RECEIVED	12/15/78
	4,306,250	12/15/81	Summers et al.	TILVED	8/18/80
	4,318,126	3/2/82	Sassler	JUN 2 0 2002	4/2/80
	4,318,127	3/2/82	Fukuda et al.		8/1/80
	4,318,128	3/2/82	Sauvanet	echnology Center 2600	7/15/80
	4,333,107	6/1/82	McGuire et al.		5/3/79
	4,357,548	11/2/82	Preslar		5/30/80
	4,358,790	11/9/82	Summers		4/18/80
	4,369,462	1/18/83	Tornizawa et al.		8/15/80
	4,369,464	1/18/83	Temime	The state of the s	7/8/80
	4,375,650	3/1/83	Tiemann		4/29/81
	4,381,562	4/26/83	Acampora		5/1/80
	4,419,699	12/6/83	Christopher et al.		
	4,420,833	12/13/83	Noirel		9/22/80
	4,514,761	4/30/85	Merrell et al		
************	4,534,024	8/6/85	Maxemchuk et al.		
	4,600,942	7/15/86	Field et al.		
	4,658,292	4/14/87	Okamoto et al.		
	4,695,880	9/22/87	Johnson et al.		7/30/85
	4,713,837	12/15/87	Gordon		12/24/85
	4,736,420	4/5/88	Katznelson et al		9/19/86
	4,777,354	10/11/88	Thomas		1/27/86
	4,780,910	10/25/88	Huddleston et al.		10/24/85
	4,908,859	3/13/90	Bennett et al		
	4,930,160	5/29/90	Vogel		
	4,937,821	6/26/90	Boulton		
	5,099,348	3/24/92	Huddleston et al.		

* If Pertinent

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSL	ATION NO

	/ JUN	6 20			3	
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION	COUNTRY	CLASS/	TRANSL	ATION.
INTIAL		DATE	COUNTRI	SUBCLASS	ILO A	JAINO JA

OTHER DOCUMENTS

	OTHER DOCUMENTS					
EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES	s, ETC.	- 4-18			
	CHORAFAS, "Interactive Videotex: The Domesticated Computer," 1981, Petrocelli Books, New York					
	HINTON, "Character rounding for the Wireless Word teletex decoder," Wireless World, Nov. 1978, pp. 49-53, Vol. 84 No. 1515, IPC Business Press, United Kingdom					
	KRUGER, "Speicherfernsehen, Das Digitale Kennungssystem ZPS," Proceedings 9" International Congress Microelectroncis, pp. 39-45					
	"Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36	HEUEI	/ED			
		JUN 2 0	2002			
		Toobastan				

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EXAMINER	/Jorge L. Ortiz-Criado/	DATE CONSIDERED : 08/29/2011
	nitial if citation considered, whether or not citation i and not considered. Include copy of this form with	s in conformance with M.P.E.P. 609; draw line through citation if not